

Issue 166 July 22nd, 2017

Top links

Receive pictures from space

The International Space Station is transmitting SSTV pictures to Radio Amateurs around the world on 145.800 MHz FM.

Southgate

Serious DX: The Deep Space Network

Amateur Radio operator Paul Marsh (M0EYT) recently bagged the Cassini probe, currently making its final orbits of Saturn before plunging into the gas giant in September.

Hack A Day

Using SDRTrunk on Linux for live trunk tracking with an RTL-SDR

SDRTrunk is a cross platform Java based piece of software that can be used for following trunked radio conversations.

RTL-SDR.com

Antenna Summer

This summer it is time to get serious about putting up a decent antenna. Being a sensible guy I set myself some goals.

AmateurRadio.com

Connect with the global community of Amateur Radio enthusiasts

I first got involved in amateur radio (also called ham radio) in 2010, mostly to prove a point that "girls can be amateur radio operators too" — and discovered I was joining a fun community by doing so.

Make:

Scrap dealer finds Apollo-era NASA computers in engineer's basement

Plus hundreds of mystery tapes from Pioneer and Helios probe missions.

Ars Technica

Review: Hiland adjustable DC regulated power supply kit

Limiting the amount of current a prototype can draw is really a must. Also, Did I mention the power

supply goes down to zero volts? Not an every day need but definitely a good feature. EA4EOZ

Video

A close look at our Ham Radio go box

We show you what is in the Go Box and how we installed all of the equipment. YouTube

New digital mode FT-8 for the fast & furious

Here's a short demonstration on the new digital mode FT-8 developed by K1JT & K9AN. K5ACL

Replacing dead capacitors in consumer electronics

Replacing the capacitors in an old Netgear FS116 Ethernet switch, but the same methods should apply to any other piece of consumer electronics.

The Life of Kenneth

Amateur Radio Weekly is curated by K4HCK.

Thank you for reading.

73

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